Manhole Inspection Summary Manhole # S27A1 005MH Page 1 of 5 Printed On: 1/15/2009 Inspection ☐ Is Incomplete Rating: 4) Poor Record Plat: 27A1 Node: 005 Status: Found Insp Date: 4/18/08 9:21 AM **Incomplete Comments** Crew: FW,EH,DH Inspector: fwalcott Firm: PER Location Address: Cedley st Cross Street: Manokin st Manhole Type: **Junction** Location: Roadway Ground Conditions: Dry Weather: **Drv** Subject To Ponding: None Prev. Rehab Comments MH 005 is abandoned, MH has heavy mud diposits, was unable to get pipe measurements due to pipe diposits Shape: Circular Diameter: 24 (in.) Length: 0 (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: Sound Cover Material: Cast Iron ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 5 (in.) Condition: ✓ Sound ☐ Cracked Leaks Chimney / Frame Adjustment Exists Material: Brick Parged Height: 4 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ✓ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks Mortar Roots Wall Barrel Material: Brick Parged Shape: Circular Diameter: 42 (in.) Length: 0 (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None Joint Cracks ☐ Mortar ☐ Roots ✓ Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0 Condition: Sound Cracked Root Intrusion ☐ Deteriorated ☐ Leaks ✓ Debris Count: 2 Missing: 0 Steps Corroded

Depth: **0** (ft.) ☐ Active Surcharge Present

Surcharge

☐ Evidence Of Surcharge

Manhole # S27A1_005MH

Printed On: 1/15/2009 Page 2 of 5

Location View

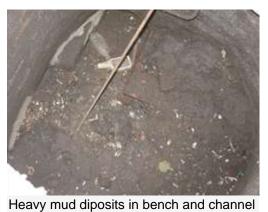


Defect 5



5 Inches Offset

Defect 3



Top View



heavy mud deposits in MH, is coverd in deposits

Defect 4



Photo of missing mortar at the chimney

Defect 2



Photo of barrel infiltration

Manhole # S27A1_005MH

Printed On: 1/15/2009 Page 3 of 5

Defect 1



evidence of infiltration in chimney and corbel through morter

Manhole # S27A1_005MH

12 O'Clock Outflow

Printed On: 1/15/2009 Page 4 of 5

0 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent: Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: **0.00** (ft.)

Inv Depth: **0.00** (ft.)

Drop Condition:

Connects To: Stub connection / abandoned

Possible Illicit Connection

0 in. Circular Gravity Sewer Pipe In @ 3 OClock



Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent: Infiltration: Pipe Seal Cond:

Drop:

Angled: Reading: **0.00** (ft.)

Drop Condition:

Connects To: Stub connection / abandoned

Inv Depth: 0.00

(ft.)

Possible Illicit Connection

3 O'Clock Inflow

Manhole # S27A1_005MH

6 O'Clock Inflow

Printed On: 1/15/2009 Page 5 of 5

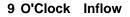
0 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 0 (in.) Drop: Pipe Material: ☐ Pipe Lined Angled: Invert Depth: 0.00 (ft.) Flow Characteristics: Drop Condition: Deposits: None Mud Sludge Debris Grease Silt Depth: 0 (in.) Connects To: Stub connection / abandoned Deposits Extent:

Infiltration: Pipe Seal Cond: ☐ Possible Illicit Connection

0 in. Circular Gravity Sewer Pipe In @ 9 OClock



Reading: 0.00

Inv Depth: 0.00

(ft.)

(ft.)



Pipe Height: 0 (in.)		Drop:		
Pipe Material:	☐ Pipe Lined	Angled:	Reading: 0.00	(ft.)
Invert Depth: 0.00	(ft.) Flow Characteristics:		Inv Depth: 0.00	(ft.)
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease		Drop Condition:		
Silt Depth: 0 (in	.) Deposits Extent:	Connects To: Stul	connection / ab	andoned
Infiltration:	Pipe Seal Cond:	Possible Illicit C	onnection	